

KENT KENT Sapphire

KENT Sapphire RO Water Purifier User Manual

Model: KENT Sapphire

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your KENT Sapphire RO Water Purifier. The KENT Sapphire RO Water Purifier is designed to provide pure and healthy drinking water using multiple purification processes, including RO+UF+Inline UV+Alkaline+TDS Control+UV LED in Tank. It features fully automatic on/off operation, a 0.0001 Micron RO Membrane, 20 LPH purification capacity, and an 8L storage tank, making it ideal for various water sources like borewell, tanker, or municipal water.

KEY FEATURES

- **Multiple Purification Process:** RO+UF+Inline UV+Alkaline+TDS Control+UV LED in Tank ensures pure and suitable drinking water.
- **Retains Essential Minerals:** Equipped with a TDS control valve to adjust and retain desired natural minerals in purified water.
- **Makes Water Alkaline:** Enhances the pH of purified water up to 9.5, providing alkaline drinking water that regulates body's pH levels, reduces acidity, fortifies health, and boosts immunity.
- **UV LED in Storage Tank:** Keeps purified water free of bacteria and pure for an extended period.
- **High Purification & Storage Capacity:** Up to 20L/hr purification and 8L storage capacity ensures continuous water supply.
- **Purity in Every Drop:** Removes bacteria, viruses, chemicals, and dissolved impurities like arsenic, rust, pesticides, and fluorides.
- **Auto Flush for RO Membrane:** Prevents scaling or fouling of the RO membrane by rinsing impurities, enhancing efficiency and extending lifespan.
- **Inline UV:** Ultraviolet rays deactivate and eliminate microorganisms, bacteria, and cysts, offering protection against waterborne diseases.



India's Best
RO Water Purifier
For Your Home



Image: The KENT Sapphire RO Water Purifier showcasing its multi-stage purification technology.

Retains Essential Minerals
with Alkaline + Mineral RO Technology



Enhances pH Level up to 9

to provide alkaline drinking water that helps reduce acidity, boost your immunity and fortify your health



Image: A pH scale illustrating how the purifier enhances water pH to alkaline levels (8.5-9.5) for health benefits.

SETUP AND INSTALLATION

Unpacking

Carefully unpack the unit and ensure all components are present. Refer to the packing list provided with your purifier.

Site Selection

Choose a location near a water inlet and a power outlet. Ensure the surface is flat and stable. Avoid direct sunlight, extreme temperatures, and areas prone to freezing. The purifier is designed for wall-mount installation.

Professional Installation

It is highly recommended to have the KENT Sapphire RO Water Purifier installed by a qualified KENT service technician. This ensures proper setup, optimal performance, and validates your product warranty.

Initial Flush

After installation, allow the purifier to run for a few cycles to flush out any manufacturing residues. Discard the first few liters of purified water to ensure it is ready for consumption.

OPERATING INSTRUCTIONS

Power On/Off

The purifier features fully automatic on/off operation. It will automatically start purification when the water level in the storage tank is low and stop when the tank is full. Ensure the power supply is connected and switched on.

Water Dispensing

Place a clean container under the dispenser tap and open the tap to draw purified water. Close the tap after use.

TDS Control

The purifier includes a TDS control valve. This allows you to adjust the Total Dissolved Solids (TDS) level in the purified water to retain essential natural minerals. For optimal health benefits, consult your service technician for the recommended TDS settings based on your source water quality.

Video: An overview of the KENT Sapphire RO Water Purifier's features and automatic operation.

MAINTENANCE

Filter Replacement

Regular replacement of filters and the RO membrane is crucial for optimal performance and water quality. The frequency of replacement depends on the quality of your source water and daily water consumption. Refer to the service schedule or contact KENT customer support for guidance.

Auto Flush Feature

The purifier's advanced Auto Flush feature helps prevent scaling or fouling of the RO membrane by quickly rinsing it, removing impurities from its surface, and maintaining membrane cleanliness. This feature reduces rejected water flow, enhances TDS rejection, and extends the lifespan of the RO membrane.

UV LED in Storage Tank

The UV LED light in the storage tank keeps purified water free from bacteria and viruses for an extended period. Ensure this feature is always active for maximum protection.

Cleaning

Clean the exterior of the purifier with a soft, damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents, as these may damage the surface.

For Genuine KENT Service & Spares



Step 1

Scan the QR Code on the Spare Part

Step 2

Enter the Serial Number Written on the Product

Step 3

Verify to Check Authenticity

Image: Steps to verify genuine KENT service and spares by scanning a QR code or entering a serial number.

TROUBLESHOOTING

If you encounter any issues with your KENT Sapphire RO Water Purifier, please refer to the following common troubleshooting steps before contacting customer support:

- **No Water Flow:** Check if the main water supply valve is open. Ensure the purifier is plugged in and the power switch is on. Verify that the storage tank is not full.
- **Low Water Pressure:** Ensure adequate inlet water pressure. If the issue persists, it might indicate a clogged pre-filter or a pump issue. Contact customer support.
- **Unusual Noise:** Some operational noise from the pump is normal during purification. If you hear loud, grinding, or unusual noises, immediately turn off the unit and contact customer support.
- **Water Leakage:** Immediately turn off the main water supply to the purifier and disconnect the power. Do not attempt to fix it yourself. Contact KENT customer support for professional assistance.
- **Poor Water Taste/Odor:** This could indicate a need for filter replacement. Ensure all filters are installed correctly and are

not expired. If the problem persists after filter replacement, contact support.

SPECIFICATIONS

Feature	Specification
Brand	KENT
Special Feature	Automatic Shut-Off, Self Cleaning
Product Dimensions (L x W x H)	50L x 32W x 36H Centimeters
Material	Plastic
Capacity	8 litres
Container Type	Dispenser
Installation Type	Wall Mount
Purification Method	Reverse Osmosis
Power Source Type	Corded Electric
Maximum Flow Rate	20 Liters Per Hour
Supported Water TDS Level Maximum	500 PPM
Item Weight	8 Kilograms
Model Name	KENT Sapphire
Manufacturer	KENT RO SYSTEMS LTD
Country Of Origin	India

WARRANTY AND SUPPORT

Your KENT Sapphire RO Water Purifier comes with a comprehensive service plan that includes free installation, routine health check calls, and unlimited repair visits for one year from the purchase date. This ensures peace of mind and continuous access to pure water.

For genuine KENT service and spares, you can easily verify authenticity by scanning the QR code on the spare part or entering the serial number written on the product. KENT offers easy access to India's largest service network, available across 19,000+ pin codes through WhatsApp, a dedicated mobile app, a toll-free number, and email.

Manufacturer Contact Information: KENT RO SYSTEMS LTD

Customer App Link: <https://www.kent.co.in/customerapp>

KENT
Mineral RO™
Water Purifiers



**Sabse Shudh Paani with
KENT Sapphire**

**RO+Inline UV+UF+Alkaline
+TDS Control+UV LED In-Tank**

Image: The KENT Sapphire RO Water Purifier highlighting its quality certifications from world-renowned laboratories.